



SAN Ground Transportation Vehicle Conversion Incentive- Based Program

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Transportation Emission Reduction Strategies



**Cleaner
Fuels**



**Higher
MPG**



**Carpooling/
Ridesharing**



SAN & GHG Emissions

2006: AB32 Global Warming Solutions Act
- 1990 levels by 2020 goal

2008: Attorney General MOU
- GHG reduction commitments

2009: SAN Air Quality Management Plan

2010: SAN GT Conversion Incentive Program

2012: Taxi fleet begins converting to hybrids

2016: Airport Carbon Accreditation Program
- SAN certified at Level 2





Vehicle Conversion Incentive Program

- *Goal:* 100% conversion to Alternative Fuel Vehicles by 2017
- Applies to all public commercial ground transportation providers (except Limousines)
- Requirements:
 - Standardized Age Replacement
 - Hotel-Motel Shuttle Consolidation Incentive
 - Conversion Discount
 - Non-Conversion Premium



Hotel/Motel Shuttle Consolidation

- If a hotel/motel elects to utilize an AFV or CAV and consolidates its shuttle services with one or more hotel or motel:

Operators	Reduction in fees and charges
2 to 3	50%
4 to 5	75%
6 plus	100%

- The discounted rate would only apply to the dedicated AFVs or CAVs providing the courtesy service to the airport



Vehicle Conversions*

Mode	Conversion Incentive Program Applicable	Fleet Conversion Percentage	GHG Reduction 2010-2015	Average gCO ₂ per Vehicle Mile
Taxicabs	Yes	97%	86%	217g
Vehicle for Hire (VFH)	Yes	71%	29%	600g
Limousine/Charter & Livery	Exempt by Board	N/A	N/A	N/A
Courtesy Vehicles				
Hotel Motel	Yes	21%	Unknown	Unknown
Off Airport Parking	Yes	93%	Unknown	Unknown
Airport Rental Car Buses/Shuttles	Yes	100%	48%	1,930g - Buses 530g - Shuttles
TNCs	Yes	Unknown	N/A	Unknown

*As of 10/1/2016



Questions?
